

Memorandum



PAPIO-MISSOURI RIVER
NATURAL
RESOURCES
DISTRICT
8901 S. 154th ST.
OMAHA, NE 68138-3621
(402) 444-6222
FAX (402) 895-6543

To: File 536

From: Ron Lehman, O&M Superintendent

Date: February 7, 2001

Re: Platte River Ice Thickness Measurements Along Union Dike

On February 7, 2001, Jason Schnell and the writer took ice thickness measurements on the Platte River. The measurements were taken perpendicular to the river flow, near the dike on the Werner Property, at approximately Station 197+24 (1.9 miles upstream of Highway 64).

A gas powered auger was used to drill the holes. The location of the holes on the table below are measured (stepped off) from the east bank of the Platte River.

Distance From East Bank (Feet)	Ice Thickness (Inches)	Depth From Top Of Ice To River Bed (Inches)
36	18.0	63.0
136	19.5	30.0
286	14.5	20.0
436	18.0	35.0
586	18.0	42.0
786	16.5	25.0
*936	15.0	30.0

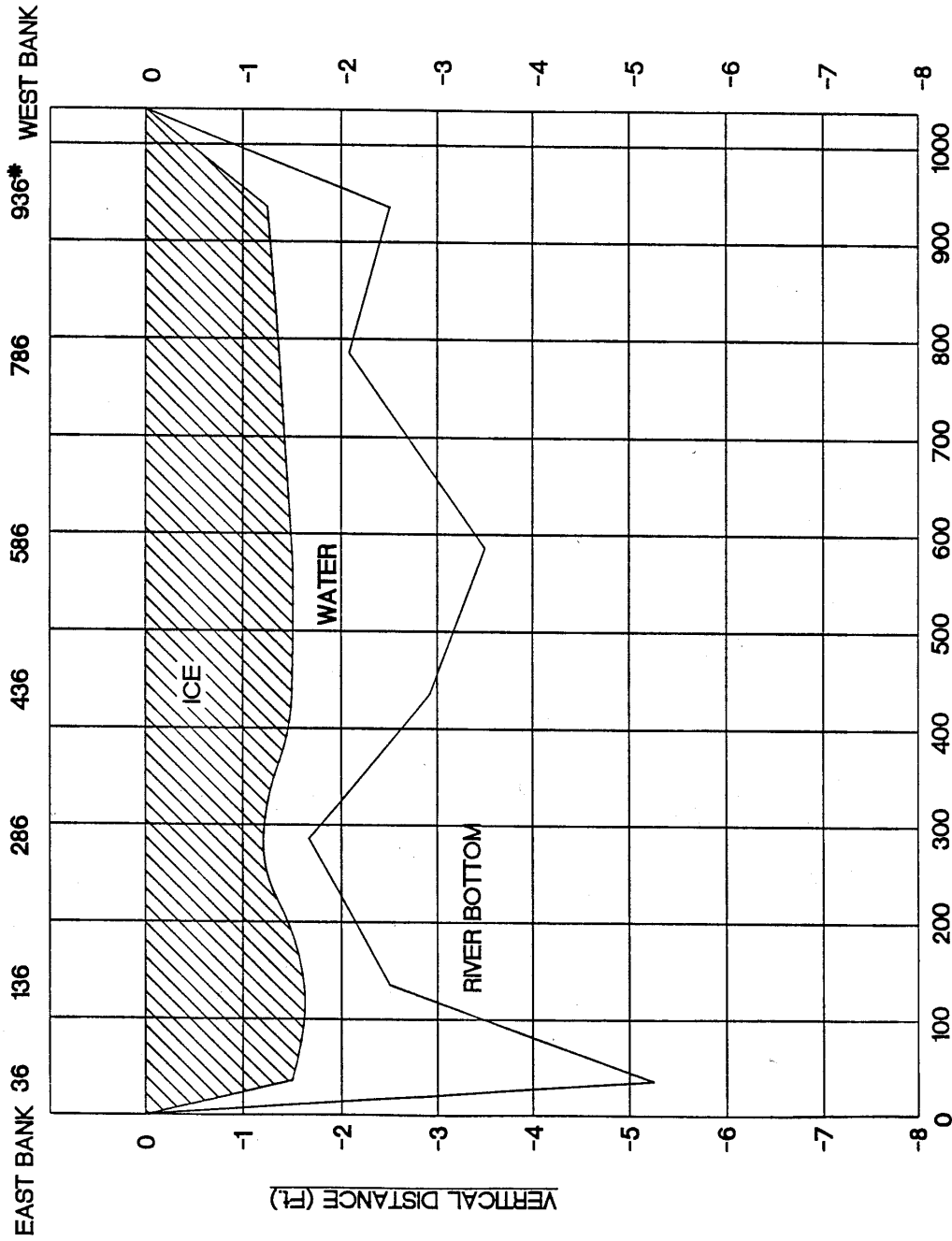
*This hole is located about 100 feet from the west bank of the river.

cc: Steve Oltmans, Marlin Petermann, Martin Cleveland, P-MRNRD
Cindy Newsham, NEMA
Brian Dunnigan, NDNR
Jeff Reese, NWS
Janelle Mavis, COE

RL:MC:jb:18701
File 536

PLATTE RIVER: STA. 197+24, Union Dike (1.9 miles upstream of Hwy. 64)

(Near the Werner Property)



* Hole location is approx. 100' from the west bank. February 7th, 2001

HORIZONTAL DISTANCE (Ft.)

PAPIO-MISSOURI RIVER

 NATURAL

 RESOURCES

 DISTRICT

 8901 S. 154th St.

 Omaha, NE 68138-3621

WEST

 Looking South

Memorandum

PAPIO-MISSOURI RIVER
NATURAL
RESOURCES
DISTRICT



8901 S. 154th ST.
OMAHA, NE 68138-3621
(402) 444-6222
FAX (402) 895-6543

To: File 536

From: Ron Lehman, O&M Superintendent

Date: February 7, 2001

Re: Platte River Ice Thickness Measurements Along Western Sarpy Dike

On February 7, 2001, Jason Schnell and the writer took ice thickness measurements on the Platte River. The measurements were taken perpendicular to the river flow, near Camp Ashland, approximately 0.5 miles upstream of Highway 6.

A gas powered auger was used to drill the holes. The location of the holes on the table below are measured (stepped off) from the east bank of the Platte River.

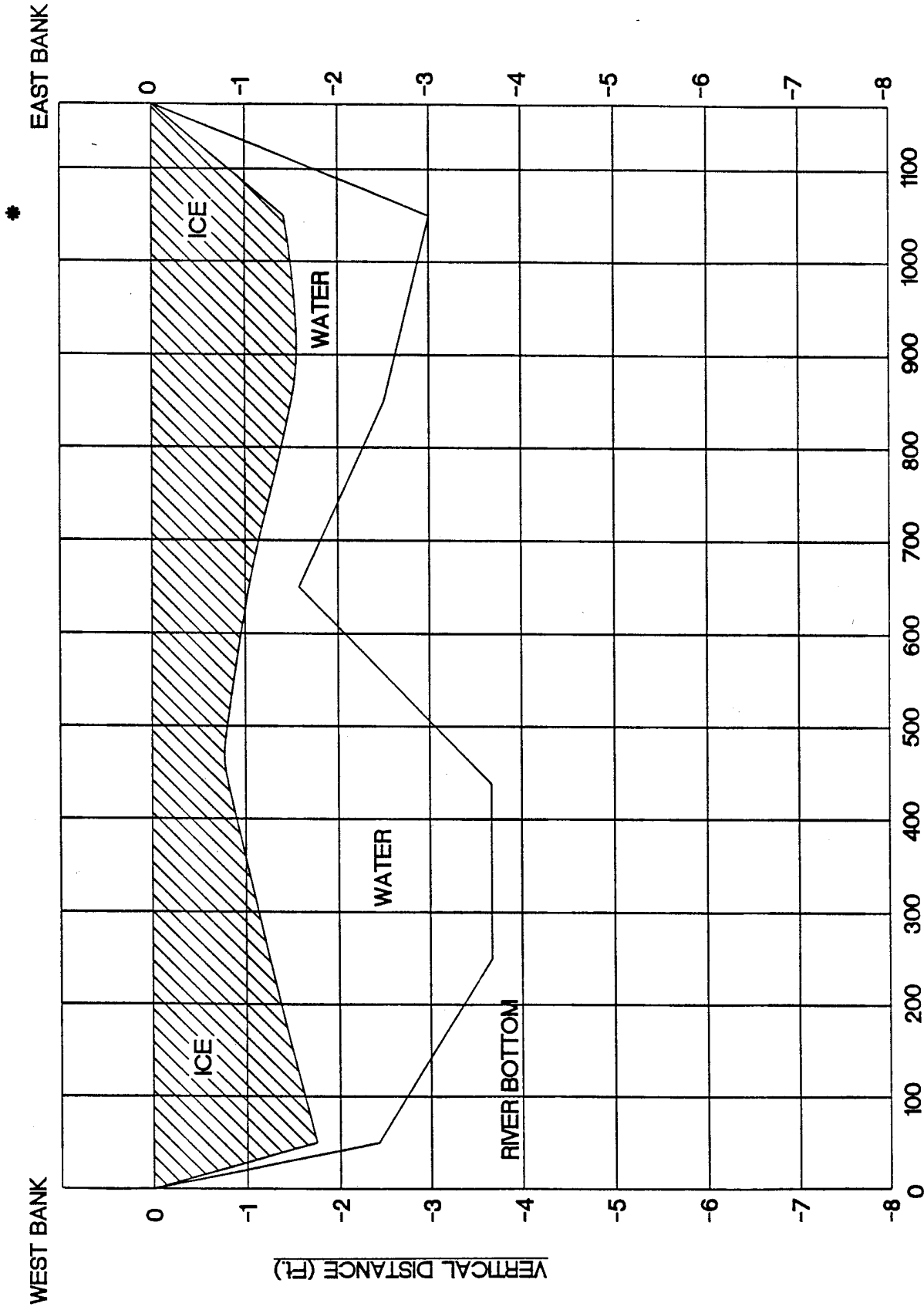
Distance From West Bank (Feet)	Ice Thickness (Inches)	Depth From Top Of Ice To River Bed (Inches)
50	21.0	29.0
250	15.0	44.0
450	9.5	44.0
650	12.5	19.0
850	18.0	30.0
*1,050	17.0	36.0

*This hole is located about 120 feet from east bank of the river.

Cc: Steve Oltmans, Marlin Petermann, Martin Cleveland, P-MRNRD
Cindy Newsham, NEMA
Brian Dunnigan, NDNR
Jeff Reese, NWS
Janelle Mavis, COE

PLATTE RIVER: 0.5 MILES UPSTREAM OF HWY. 6

(NEAR CAMP ASHLAND)



* Hole Location is approx. 120' from the East bank. February 7, 2001

HORIZONTAL DISTANCE (FT.)

EAST
Looking North

PALO-MISSOURI RIVER
NATURAL
RESOURCES
DISTRICT
8901 S. 154th St.
Omaha, NE 68138-3621